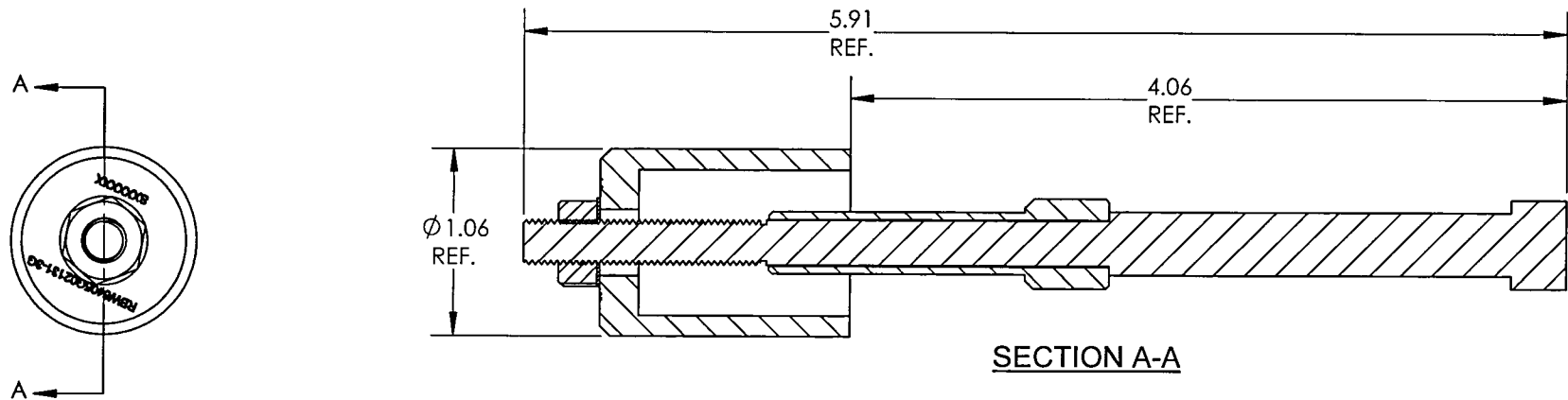
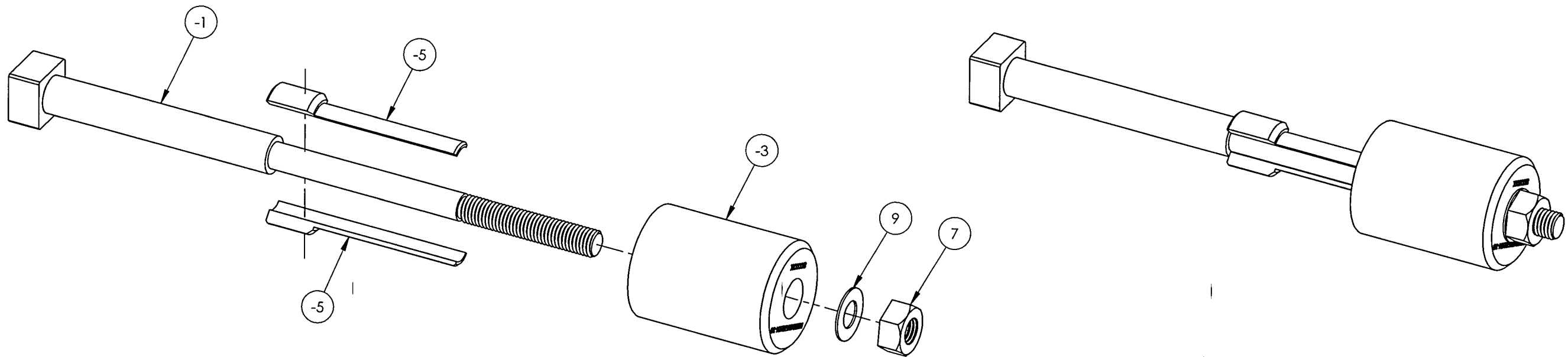


ITEM #	QTY	PART #	TITLE	PG
-1	1	RBW6405G02131-3G-1	BOLT	2
-3	1	RBW6405G02131-3G-3	BELL	3
-5	2	RBW6405G02131-3G-5	QUARTER BELL	4
7	1	McMaster#94191A150	HEX NUT 1/4"-28 UNF GRADE 8	-
9	1	McMaster#95229A420	FLAT WASHER 1/4"	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	CH'D TITLEBLOCK WAS RED BARN IS DART. -1 CH'D DIM WAS 4X.03 X 45° IS 4X R.34. -5 ADDED DIM (.338), CH'D DIM WAS 1.430 IS 1.45.	14-0205	10/31/2014	DJN	JAG
2	-1 AND -5 CH'D MATERIAL CALL OUT WAS 4140 Q&T IS 4140 Q&T / 4142 Q&T. -5 ADDED PART MARK FOR PAIRS NOTE.	15-0294	9/10/2015	RJC	JAG
3	-1 CH'D MAT'L WAS 4140 Q&T/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. -3 DELETED DIMS (.220), (2X .118). CH'D DIM WAS 1.12 IS 1.20. -5 CH'D MAT'L WAS 4140 Q&T/4142 Q&T IS 4140/4142. ADDED HEAT TREAT RC 28-34. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416 TYPE II CLASS II IS ZINC PLATE ASTM B633 TYPE I SC2. DELETED DIM 42°.	17-0161	6/23/2017	DPD	JAG
D	-1 & -5 MATERIAL 4140-4142 CHANGED FOR 4140-4142 Q&T Rc ADDED, TEMPLATE UPDATED	17-717	17.10.19	VM	WM



- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) REF AGUSTA T/N: 3G6405G02131

RBW6405G02131-3G TAIL ROTOR BLADE DAMPER ATTACHMENT BUSHING REMOVAL

DART AEROSPACE		Hawkesbury, Ontario, Canada	
TITLE TAIL ROTOR BLADE DAMPER ATTACHMENT BUSHING REMOVAL			
DWG NO. RBW6405G02131-3G		REV D	
DESIGN BY:	VM 10/19/2017	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/30/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/30/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 10/31/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/30/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
		SHEET 1 OF 4	
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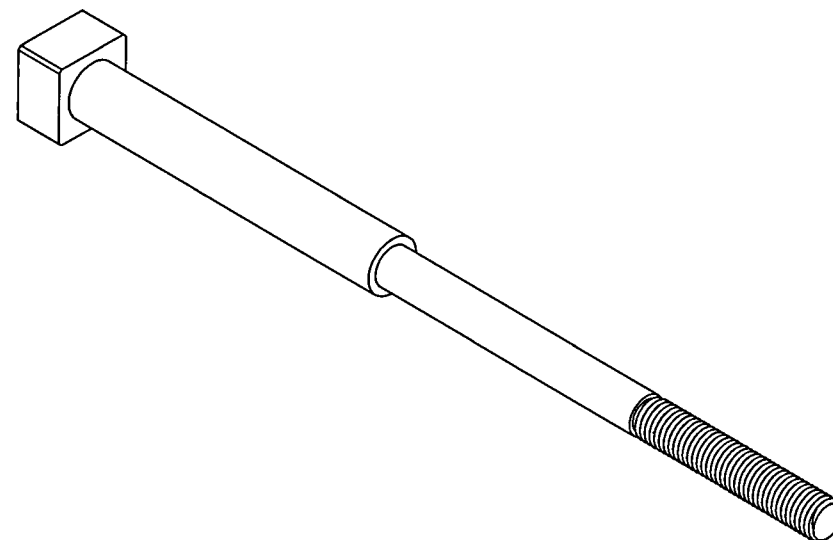
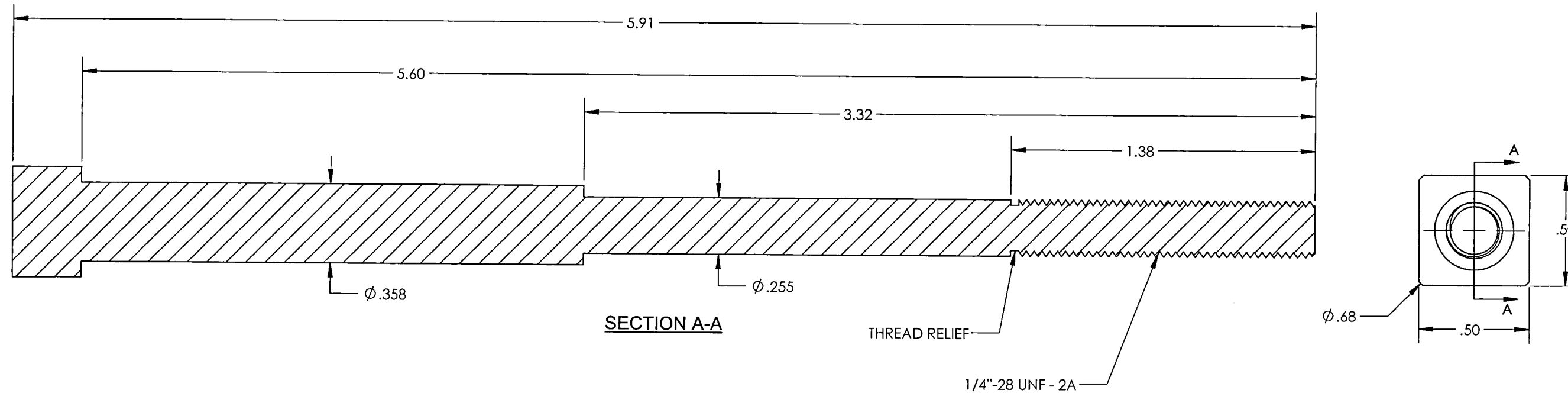
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RBW6405G02131-3G-1 BOLT

- NOTES:
- 1) MATERIAL: AISI 4140/4142 Q & T
 - 2) HEAT TREAT: 28-34 Rc
 - 3) FINISH: ZINC PLATE
 - 4) SPEC: ASTM B633 TYPE I, SC 2
 - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
 - 6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE BOLT			
DWG NO. RBW6405G02131-3G-1			REV D
DESIGN BY:	VM 10/19/2017	.XXX ± .005 FRACTIONS ± 1/8	
DRAWN BY:	VM 10/30/2017	.XX ± .01 ANGLES ± 5°	
CHECKED:	SAC 10/30/2017	.X ± .1 SURFACES = 125	
MFG. APPR:	DD 10/31/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/30/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.132 LBS
SHEET 2 OF 4			
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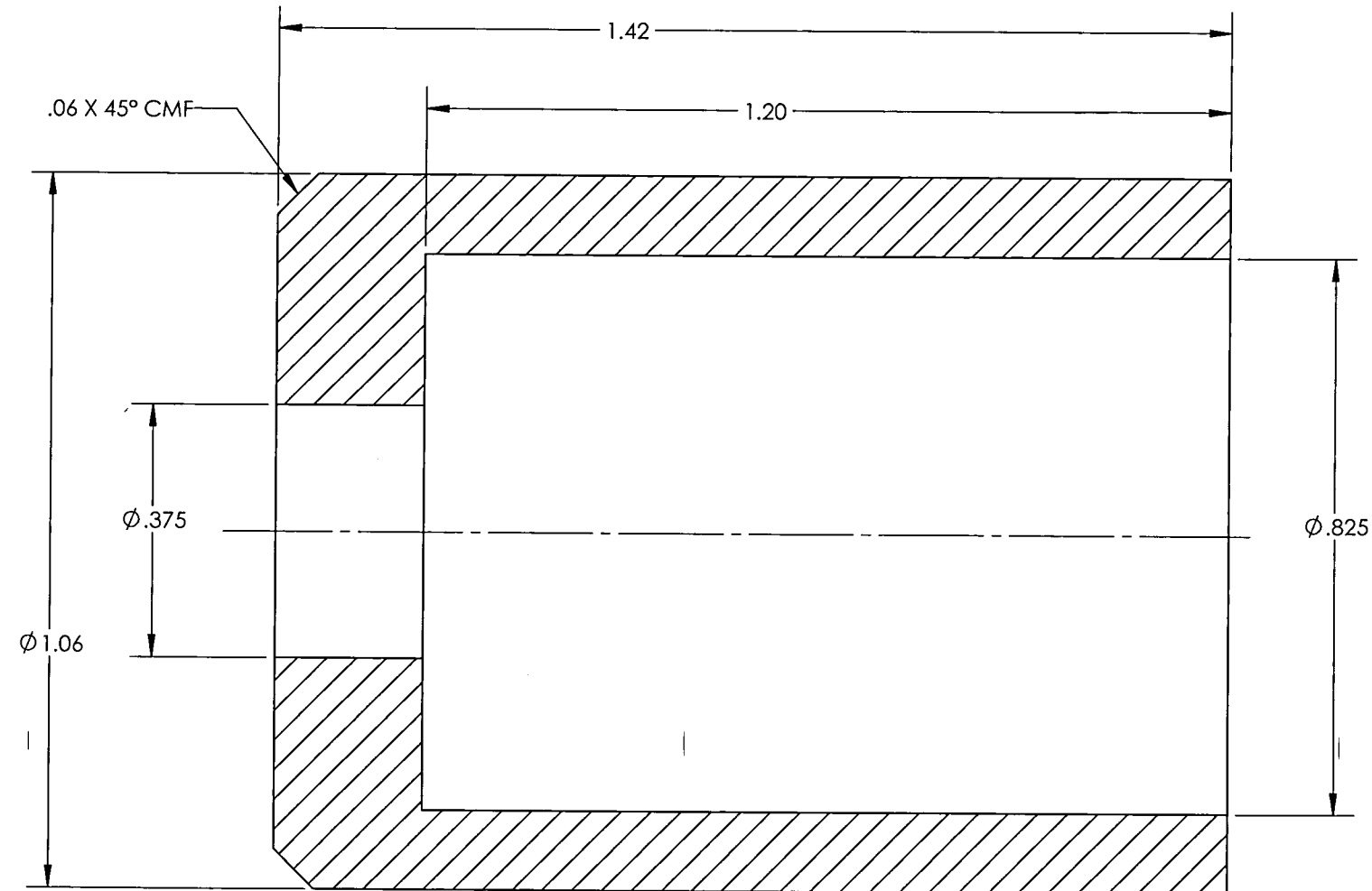
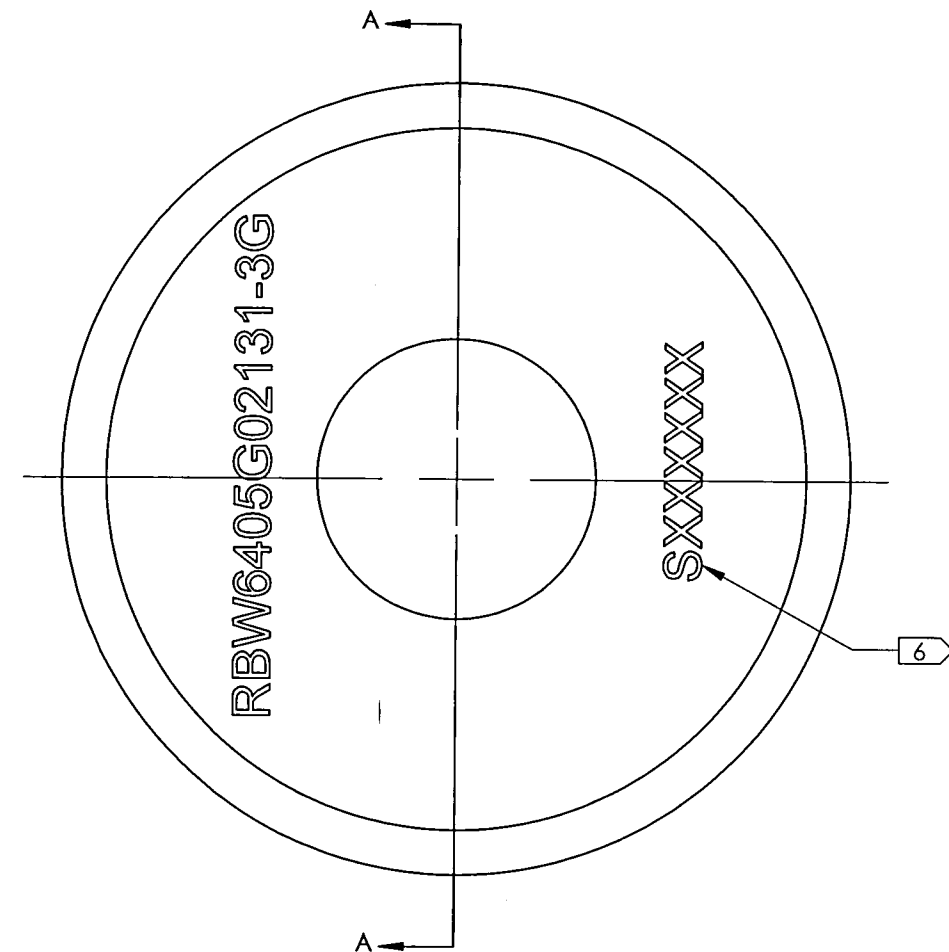
8 7 6 5 4 3 2 1

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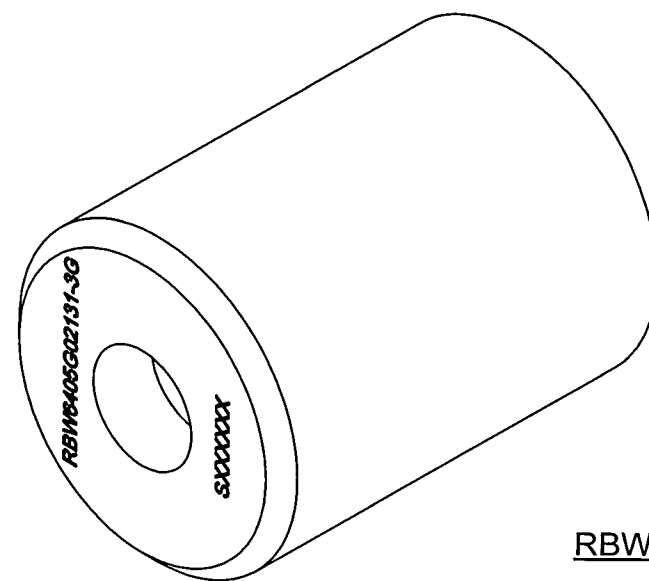
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SECTION A-A



RBW6405G02131-3G-3 BELL

NOTES:

- 1) MATERIAL: 6061-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: CLEAR ANODIZE
- 4) SPEC: MIL-A-8625, TYPE II, CLASS 1; WATER SEALANT
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: MACHINE ENGRAVE PER CAD FILE LATEST REV T/N & S/N, 0.010" DEPTH

DART
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE

BELL

DWG NO.

RBW6405G02131-3G-3

REV

D

DESIGN BY: VM 10/19/2017

DRAWN BY: VM 10/30/2017

CHECKED: SAC 10/30/2017

MFG. APPR: DD 10/31/2017

APPROVED: WM 11/02/2017

DATE: 10/30/2017

SCALE: NTS

WEIGHT: 0.057 LBS

SHEET 3 OF 4

XXX $\pm .005$ FRACTIONS $\pm 1/8$

XX $\pm .01$ ANGLES $\pm 5^\circ$

X $\pm .1$ SURFACES = 125

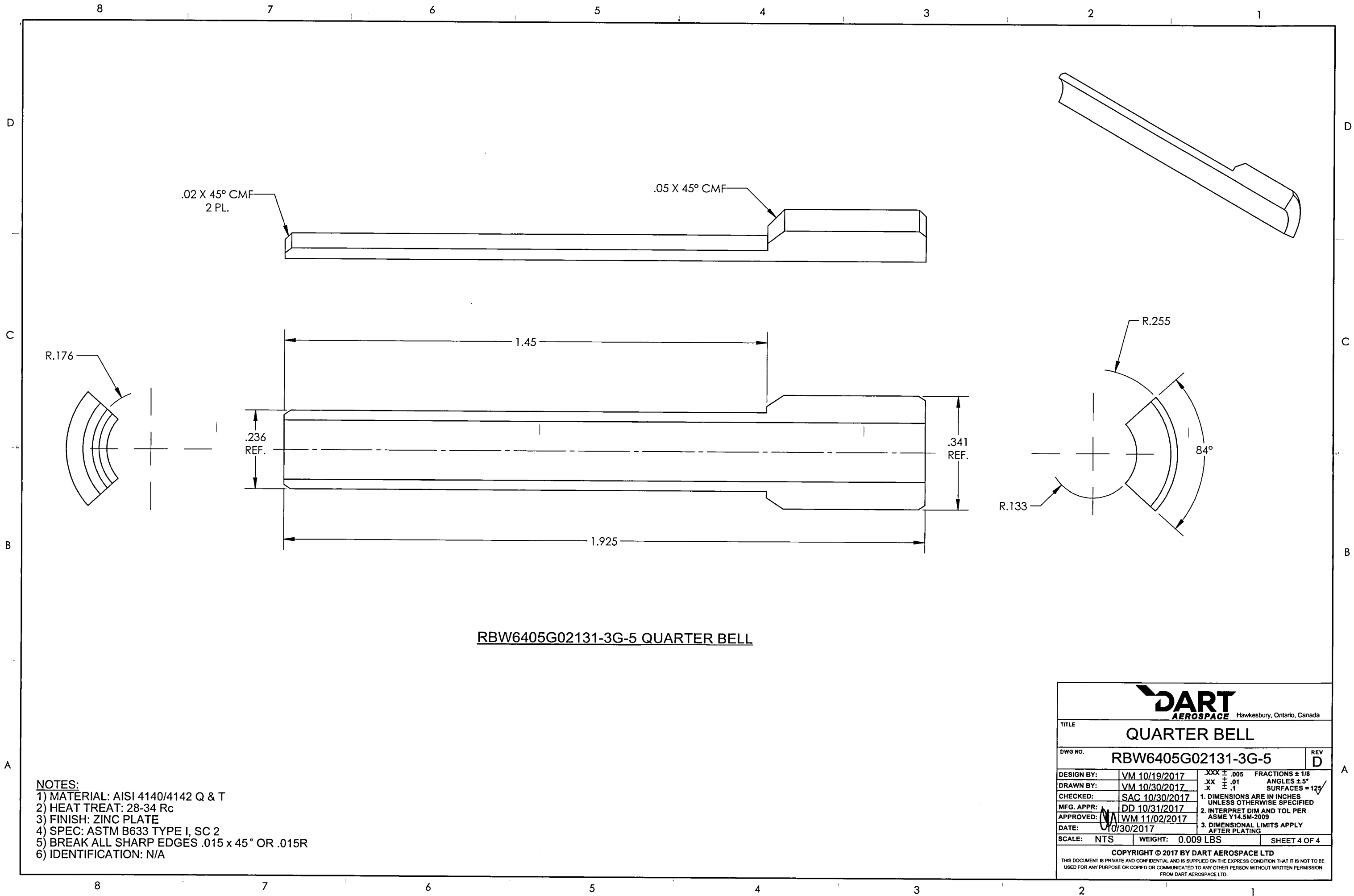
1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

3. DIMENSIONAL LIMITS APPLY AFTER PLATING

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8 7 6 5 4 3 2 1



NOTES:
1) MATERIAL: AISI 4140/4142 Q & T
2) HEAT TREAT: 28-34 Rc
3) FINISH: ZINC PLATE
4) SPEC: ASTM B633 TYPE I, SC 2
5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
6) IDENTIFICATION: N/A

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE QUARTER BELL			
DWG NO. RBW6405G02131-3G-5			REV D
DESIGN BY:	VM 10/19/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/30/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/30/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 10/31/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/02/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/30/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.009 LBS
		SHEET 4 OF 4	
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